

2003

**Virginia Department of Transportation
Daily Traffic Volume Estimates
Including Vehicle Classification Estimates**

where available

Jurisdiction Report

21

Clarke County
Town of Berryville
Town of Boyce

Prepared By

**Virginia Department of Transportation
Mobility Management Division**

In Cooperation With

**U.S. Department of Transportation
Federal Highway Administration**

Virginia Department of Transportation
Mobility Management Division
Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people at VDOT Mobility Management's Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a “Combined Traffic Estimates for Parallel Roadways on this Route” or “Combined Traffic” identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate “NA” for not available.

VDOT’s traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating “NA” for not available. It is the intention of the VDOT’s Mobility Management Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate “NA” for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles.

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

K Factor: The estimate of the portion of the traffic volume traveling during the peak hour or design hour.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During at least 250 days of Continuous Traffic Data
- B Factor based on other Hour Observed During Less than 250 days of Continuous Traffic Data
- F Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of design hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the peak hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North 	Interstate Route	Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.
	US Route	
	Virginia State Route	
	Secondary Route	

Special Routes

Bus 	Bus - Business Route
	Bypas - Bypass Route
	Truck - Truck Route
ALT 	ALT - Alternate Route
	Wve - Wye Route connector
	P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.
	The VDOT Maintenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

Virginia Department of Transportation
Mobility Management Division
2003
Annual Average Daily Traffic Volume Estimates By Section of Route
Clarke Maintenance Area

Route		Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
							2Axle	3+Axle	1Trail	2Trail							
Clarke County																	
<div>7</div>		3.80	23000	A	From:	Frederick County Line				C	0.101	A	0.679	25000	A	2003	
					To:	BUS SR 7 West of Berryville											
<div>7</div>		1.45	22000	F	From:	US 340 North of Berryville				F	0.088	F	0.724	24000	F	2003	
					To:	Bus SR 7 East of Berryville											
<div>7</div>		1.65	20000	F	From:	21-606				F	0.098	F	0.926	21000	F	2003	
					To:	Loudoun County Line											
<div>Bus 7</div>		0.80	6900	F	From:	SR 7 West of Berryville				C	0.089	F	0.511	7100	F	2003	
					To:	WCL Berryville											
Town of Berryville																	
<div>Bus 7</div>		0.86	6900	N	From:	US 340 Berryville				N	0.089	N	0.511	7100	N	2003	
					To:	ECL Berryville											
<div>Bus 7</div>		1.12	4000	F	From:	SR 7 East of Berryville				C	0.101	F	0.526	4100	F	2003	
					To:												
Clarke County																	
<div>Bus 7</div>		0.27	4000	N	From:	Fauquier County Line				N	0.101	N	0.526	4100	N	2003	
					To:	21-723 East of Millwood											
<div>17 50</div> John S Mosby Hw		3.44	14000	F	From:	21-723 East of Millwood				F	0.095	F	0.699	15000	F	2003	
					To:	SR 255											
<div>17 50</div>		1.97	13000	F	From:	US 340 South of Boyce				C	0.097	F	0.710	13000	F	2003	
					To:	Frederick County Line											
<div>17 50</div>		2.83	13000	F	From:	Frederick County Line				F	0.094	F	0.717	14000	F	2003	
					To:	US 340 South of Boyce											
<div>17 50</div>		1.67	12000	F	From:	SR 255				F	0.093	F	0.68	12000	F	2003	
					To:	21-723 East of Millwood											
<div>50</div>		1.67	12000	F	From:	Fauquier County Line				F	0.095	F	0.699	15000	F	2003	
					To:	US 50											
<div>50</div>		2.83	13000	F	From:	N 21-723				F	0.094	F	0.717	14000	F	2003	
					To:	US 340											
<div>50</div>		1.97	13000	F	From:	Warren County Line				C	0.097	F	0.710	13000	F	2003	
					To:	US 522 Double Toll Gate											
<div>50</div> John S Mosby Hwy		3.44	14000	F	From:	21-658 White Post				F	0.095	F	0.699	15000	F	2003	
					To:												
<div>255</div>		0.79	1300	F	From:	US 50				F	0.114	F	0.505	1300	F	2003	
					To:	N 21-723											
<div>255</div>		3.05	1700	F	From:	US 340				C	0.106	F	0.518	1800	F	2003	
					To:												
<div>340 522</div> Front Royal Pike		1.79	17000	G	From:	US 522 Double Toll Gate				C	0.083	F	0.528	18000	G	2003	
					To:	21-658 White Post											
<div>340</div>		2.09	7200	F	From:	US 50				C	0.094	F	0.733	7400	F	2003	
					To:												

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Clarke Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Clarke County																
340	1.83	7600	F	From:	21-658 White Post				F	0.086	F	0.725	7800	F	2003	
				To:	US 50 South of Boyce											
340	1.19	8100	F	From:	SCL Boyce				C	0.09	F	0.626	8300	F	2003	
				To:	NCL Boyce											
Town of Boyce																
340	0.81	8100	N	From:	SCL Boyce				N	0.09	N	0.626	8300	N	2003	
				To:	NCL Boyce											
Clarke County																
340	2.27	8100	N	From:	NCL Boyce				N	0.09	N	0.626	8300	N	2003	
				To:	SR 255 Old Chapel											
340	2.99	9500	F	From:	SCL Berryville				F	0.087	F	0.599	9800	F	2003	
				To:	SCL Berryville											
Town of Berryville																
340	0.51	9500	N	From:	SCL Berryville				N	0.087	N	0.599	9800	N	2003	
				To:	SR 7 Bus											
340	0.45	9900	F	From:	NCL Berryville				F	0.08	F	0.504	10000	F	2003	
				To:	NCL Berryville											
Clarke County																
340	0.24	9900	N	From:	NCL Berryville				N	0.08	N	0.504	10000	N	2003	
				To:	SR 7											
340	1.29	13000	F	From:	21-611				F	0.079	F	0.518	13000	F	2003	
				To:	West Virginia State Line											
340	2.82	11000	A	From:	Warren County Line				C	0.101	A	0.512	10000	A	2003	
				To:	US 340; SR 277 Double Toll Gate											
522	Front Royal Pike	1.79	17000	G	From:	Frederick County Line				C	0.083	F	0.528	18000	G	2003
					To:	Dead End										
522	Front Royal Pike	0.32	13000	G	From:	US 50				F	0.079	F	0.524	14000	G	2003
					To:	US 50; Loudoun County Line										
600		0.65	10	R	From:	21-605				NA			NA		04/14/2003	
					To:	21-650 West										
601	Blue Ridge Mountain Rd	6.29	1300	F	From:	21-650 Mid				C	0.156	F	0.852	1400	F	2003
					To:	21-650 East										
601	Blue Ridge Mountain Rd	1.52	1800	F	From:	Loudoun County Line				F	0.161	F	0.684	1800	F	2003
					To:	SR 7 Harry F Byrd Hwy										
601	Blue Ridge Mountain Rd	0.20	2000	F	From:	Loudoun County Line				F	0.126	F	0.879	2000	F	2003
					To:	Loudoun County Line										
601	Blue Ridge Mountain Rd	0.15	1800	F	From:	Loudoun County Line				F	0.137	F	0.822	1900	F	2003
					To:	Loudoun County Line										
601	Blue Ridge Mountain Rd	1.76	1900	F	From:	Loudoun County Line				F	0.137	F	0.796	2000	F	2003
					To:	Loudoun County Line										
Loudoun County																
601	Blue Ridge Mountain Rd	1.12	2200	F	From:	Loudoun County Line				C	0.123	F	0.852	2200	F	2003
					To:	SR 7 Harry F Byrd Hwy										
601	Raven Rocks Rd	0.11	380	N	From:	Loudoun County Line				N	0.106	N	0.523	390	N	2003
					To:	Loudoun County Line										

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Clarke Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Clarke County																
(601)	Raven Rocks Rd	1.20	380	F	From:	Loudoun County Line				C	0.106	F	0.523	390	F	2003
					To:	West Virginia State Line										
(602)		0.89	50	R	From:	Dead End					NA		NA		04/14/2003	
					To:	0.89 MN Dead End										
(602)		1.49	570	R	From:	US 50					NA		NA		04/14/2003	
					To:	21-612										
(603)		0.10	160	R	From:	0.10 ME 21-612					NA		NA		04/06/2000	
					To:	21-663										
(603)		0.70	120	R	From:	1.33 ME 21-663					NA		NA		04/21/2003	
					To:	SR 7										
(603)		1.24	230	R	From:	21-605					NA		NA		06/09/2003	
					To:	21-607										
(604)		3.17	160	R	From:	SR 7					NA		NA		04/14/2003	
					To:	21-679										
(604)		0.30	90	R	From:	21-649					NA		NA		04/24/2000	
					To:	21-604										
(605)		0.50	150	R	From:	21-601					NA		NA		04/17/2003	
					To:	US 50										
(606)		2.94	570	R	From:	21-649 SOUTH					NA		NA		04/06/2000	
					To:	1.70 MN 21-649										
(606)		1.70	60	R	From:	1.70 MN 21-649 S					NA		NA		04/17/2003	
					To:	21-649 NORTH										
(606)		0.70	290	R	From:	21-607					NA		NA		04/06/2000	
					To:	21-607										
(606)		2.78	710	R	From:	21-607				C	0.107	F	0.696	930	F	2003
					To:	SR 7; FR 709										
(607)		1.82	910	F	From:	21-604					NA		NA		04/13/2000	
					To:	21-606										
(608)		0.70	130	R	From:	21-621					NA		NA		04/06/2000	
					To:	SR 7 WEST										
(608)		3.20	330	R	From:	SR 7 EAST					NA		NA		04/14/2000	
					To:	21-612										
(608)		1.81	360	R	From:	21-609					NA		NA		04/14/2003	
					To:	21-609										
(608)		0.85	400	R	From:	21-609					NA		NA		04/14/2003	
					To:	21-663										

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Clarke Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Clarke County																
608	0.73	350	R	From:	21-663					NA			NA		04/14/2003	
				To:	West Virginia State Line											
609	0.60	20	R	From:	21-608					NA			NA		04/06/2000	
				To:	21-612											
610	1.30	120	R	From:	US 340					NA			NA		04/23/2003	
				To:	21-641											
611	2.87	1300	F	From:	US 340					C	0.126	F	0.785	1400	F	2003
				To:	West Virginia State Line											
612	1.10	610	R	From:	Dead End					NA			NA		04/14/2003	
				To:	1.10 MN Dead End											
612	0.08	610	R	From:						NA			NA		04/14/2003	
				To:	SR 7 EAST											
612	2.10	1200	F	From:	SR 7 WEST					C	0.12	F	0.79	1300	F	2003
				To:												
612	2.63	1000	F	From:	21-608					F	0.125	F	0.840	1100	F	2003
				To:	US 340											
613	0.39	190	R	From:	21-621					NA			NA		04/17/2003	
				To:	21-618											
613	2.07	310	R	From:						NA			NA		04/17/2003	
				To:	21-647											
613	1.01	750	F	From:	98% 1% 1% 0% 0% 0%					C	0.096	F	0.615	770	F	2003
				To:	SCL Berryville											
Town of Berryville																
613	0.31	750	N	From:	SCL Berryville					N	0.096	N	0.615	770	N	2003
				To:	21-673											
613	0.17	2700	F	From:	98% 1% 1% 0% 0% 0%					F	0.119	F	0.506	2800	F	2003
				To:	SR 7 BUS											
614	0.48	830	R	From:	Dead End					NA			NA		04/23/2003	
				To:	21-616											
615	0.68	900	F	From:	SR 7 BUS					C	0.087	F	0.523	930	F	2003
				To:	NCL Berryville											
Clarke County																
615	0.12	680	F	From:	NCL Berryville					F	0.096	F	0.503	700	F	2003
				To:	SR 7 Bypass											
615	1.85	650	R	From:						NA			NA		04/23/2003	
				To:	Dead End											
616	0.22	1500	F	From:	US 340 SOUTH					F	0.116	F	0.669	1500	F	2003
				To:	SCL Berryville											
Town of Berryville																
616	0.48	1900	F	From:	SCL Berryville					C	0.103	F	0.586	1900	F	2003
				To:	21-1011											
616	0.06	3300	F	From:	99% 0% 0% 0% 0% 0%					F	0.099	F	0.521	3400	F	2003
				To:	SR 7 BUS											

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Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Town of Berryville																
(616)	0.13	1400	F	100%	0%	0%	0%	0%	0%	C	0.103	F	0.573	1400	F	2003
				From:	SR 7 BUS											
				To:	21-1005											
(616)	0.25	1000	F	99%	0%	0%	0%	0%	0%	F	0.096	F	0.729	1100	F	2003
				To:	US 340 NORTH											
Town of Boyce																
(617)	0.20	270	R								NA			NA		04/17/2003
				From:	21-723											
				To:	21-666											
(617)	0.18	200	R								NA			NA		04/17/2003
				From:	21-666											
				To:	ECL Boyce											
Clarke County																
(617)	0.83	210	R								NA			NA		04/17/2003
				From:	ECL Boyce											
				To:	21-620											
(617)	1.48	200	R								NA			NA		04/17/2003
				From:	21-620											
				To:	SR 255											
(617)	0.70	650	R								NA			NA		04/17/2003
				From:	SR 255											
				To:	21-619											
(617)	0.20	440	R								NA			NA		03/30/2000
				From:	21-619											
				To:	21-618											
(617)	1.20	80	R								NA			NA		04/17/2003
				From:	21-618											
				To:	21-621											
(618)	1.20	290	R								NA			NA		03/30/2000
				From:	21-617											
				To:	21-613											
(619)	0.20	50	R								NA			NA		04/17/2003
				From:	21-651											
				To:	Dead End; Gap Terminus											
(619)	0.75	160	R								NA			NA		04/17/2003
				From:	Dead End; Gap Terminus											
				To:	21-617											
(620)	2.10	220	R								NA			NA		04/24/2000
				From:	21-655											
				To:	21-652											
(620)	1.00	390	R								NA			NA		04/21/2003
				From:	21-652											
				To:	US 340											
(620)	0.20	360	R								NA			NA		04/23/2003
				From:	US 340											
				To:	21-617											
(620)	1.20	300	R								NA			NA		04/24/2000
				From:	21-617											
				To:	SR 255											
(621)	2.20	140	R								NA			NA		03/30/2000
				From:	21-723											
				To:	21-651											
(621)	2.00	60	R								NA			NA		04/17/2003
				From:	21-651											
				To:	21-617											
(621)	1.30	70	R								NA			NA		04/17/2003
				From:	21-617											
				To:	21-613											
(621)	0.21	180	R								NA			NA		04/13/2000
				From:	21-613											
				To:	0.21 ME 21-613											
(621)	0.29	190	R								NA			NA		04/17/2003
				From:	0.21 ME 21-613											
				To:	0.50 ME 21-613											
(621)	0.50	180	R								NA			NA		04/13/2000
				From:	0.50 ME 21-613											
				To:	21-608											

Virginia Department of Transportation
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2003
Annual Average Daily Traffic Volume Estimates By Section of Route
Clarke Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	-----Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Clarke County																
(621)	2.09	90	R	From	21-608					NA		NA		04/17/2003		
				To	2.09 ME 21-608											
(621)	2.31	240	R	From						NA		NA		04/13/2000		
				To	SR 7											
(622)	0.05	60	R	From	21-658					NA		NA		03/30/2000		
				To	0.05 ME 21-658											
(622)	1.75	30	R	From						NA		NA		04/14/2003		
				To	21-627											
(622)	0.60	100	R	From						NA		NA		04/14/2003		
				To	21-626											
(622)	0.90	60	R	From						NA		NA		04/14/2003		
				To	21-624											
(622)	0.60	190	R	From						NA		NA		04/14/2003		
				To	21-625 EAST											
(622)	3.33	190	R	From						NA		NA		03/30/2000		
				To	US 50											
(623)	0.05	30	R	From	US 340 EAST					NA		NA		04/13/2000		
				To	Dead End; Gap Terminus											
(623)	0.15	20	R	From	Dead End; Gap Terminus					NA		NA		04/13/2000		
				To	US 340 WEST											
(624)	2.30	250	R	From	Warren County Line					NA		NA		03/30/2000		
				To	21-622											
(624)	1.26	330	R	From						NA		NA		03/30/2000		
				To	21-626											
(624)	0.50	620	R	From						NA		NA		04/14/2003		
				To	US 50											
(625)	0.10	20	R	From	Dead End					NA		NA		04/14/2003		
				To	21-622 WEST											
(625)	1.85	170	R	From	21-622 EAST					NA		NA		04/14/2003		
				To	US 50											
(625)	0.53	40	R	From						NA		NA		04/14/2003		
				To	21-723											
(626)	0.70	80	R	From	21-622					NA		NA		03/30/2000		
				To	21-628											
(626)	0.90	130	R	From						NA		NA		03/30/2000		
				To	21-624											
(627)	1.90	140	R	From	21-622					NA		NA		04/14/2003		
				To	21-658											
(628)	0.24	700	R	From	21-658					NA		NA		04/14/2003		
				To	US 340											
(628)	2.60	280	R	From	21-626					NA		NA		04/14/2003		
				To	21-658											
(629)	0.10	30	R	From	SR 255					NA		NA		04/14/2003		
				To	Dead End											

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						2Axle	3+Axle	1Trail	2Trail							
Clarke County																
630	0.20	40	R	From:	Dead End						NA			NA		04/17/2003
				To:	US 50											
631	0.50	140	R	From:	21-723						NA			NA		04/17/2003
				To:	Dead End											
632	2.35	2000	F	From:	21-657					C	0.105	F	0.647	2000	F	2003
				To:	SR 7											
632	2.66	2100	F	From:	97%	1%	1%	1%	0%	C	0.118	F	0.562	2200	F	2003
				To:	21-639											
632	1.56	1400	F	From:	97%	1%	1%	1%	0%	F	0.101	F	0.602	1400	F	2003
				To:	21-761 Old Charles Town Road											
633	2.30	100	R	From:	21-652						NA			NA		03/30/2000
				To:	US 340											
634	0.58	1300	R	From:	21-655						NA			NA		03/30/2000
				To:	21-657											
635	1.15	570	R	From:	Dead End						NA			NA		04/13/2000
				To:	SR 7											
635	1.50	210	R	From:							NA			NA		04/23/2003
				To:	21-660											
636	1.50	970	F	From:	21-657					C	0.137	F	0.585	1000	F	2003
				To:	SR 7 BUS											
637	0.15	30	R	From:	Dead End						NA			NA		04/21/2003
				To:	21-761 EAST											
637	0.30	30	R	From:	21-761 WEST						NA			NA		04/21/2003
				To:	Dead End											
638	3.41	2000	F	From:	Warren County Line					C	0.099	F	0.757	2000	F	2003
				To:	US 50											
639	2.64	150	R	From:	21-632						NA			NA		04/23/2003
				To:	21-611											
639	0.80	80	R	From:							NA			NA		04/13/2000
				To:	21-641											
639	0.70	280	R	From:							NA			NA		04/24/2000
				To:	West Virginia State Line											
640	2.20	310	R	From:	21-632						NA			NA		04/21/2003
				To:	West Virginia State Line											
641	1.10	370	R	From:	US 340						NA			NA		04/21/2003
				To:	21-610											
641	0.20	290	R	From:							NA			NA		04/21/2003
				To:	21-639											
642	1.10	340	R	From:	Frederick County Line						NA			NA		04/14/2003
				To:	21-644											

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						2Axle	3+Axle	1Trail	2Trail							
Clarke County																
643	1.30	1500	R	From:	SR 7					NA			NA		04/06/2000	
				To:	Dead End											
644	1.15	60	R	From:	Warren County Line					NA			NA		04/17/2003	
				To:	21-658 SOUTH											
644	2.00	60	R	From:	21-658 NORTH					NA			NA		04/14/2003	
				To:	US 340 WEST											
644	0.60	310	R	From:	US 340 EAST					NA			NA		04/24/2000	
				To:	21-646											
644	0.80	430	R	From:						NA			NA		04/14/2003	
				To:	21-642											
644	1.30	490	R	From:						NA			NA		03/30/2000	
				To:	US 50											
644	1.10	200	R	From:						NA			NA		03/30/2000	
				To:	21-655											
644	0.20	3	R	From:						NA			NA		04/17/2003	
				To:	Frederick County Line											
645	0.20	320	R	From:	SR 7					NA			NA		04/13/2000	
				To:	0.20 MN SR 7											
645	0.90	320	R	From:						NA			NA		04/13/2000	
				To:	21-664											
645	0.70	130	R	From:						NA			NA		04/13/2000	
				To:	21-660											
646	1.10	110	R	From:	Frederick County Line					NA			NA		04/24/2000	
				To:	21-644											
647	0.51	130	R	From:	Dead End					NA			NA		04/17/2003	
				To:	21-613											
648	0.08	40	R	From:	Dead End					NA			NA		04/17/2003	
				To:	SR 255											
649	2.00	460	R	From:	21-606 SOUTH					NA			NA		04/14/2003	
				To:	21-605											
649	1.07	470	R	From:						NA			NA		04/14/2003	
				To:	21-606 NORTH											
650	0.28	30	R	From:	21-601 SOUTH					NA			NA		04/06/2000	
				To:	21-601 MID											
650	0.32	10	R	From:						NA			NA		04/14/2003	
				To:	21-601 NORTH											
651	0.50	130	R	From:	21-621					NA			NA		04/21/2003	
				To:	21-619											
651	1.00	260	R	From:						NA			NA		03/30/2000	
				To:	SR 255											
652	1.00	190	R	From:	21-620					NA			NA		04/21/2003	
				To:	21-633											

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Clarke County																
652	1.40	170	R	From:	21-633						NA			NA		04/21/2003
				To:	21-657											
653	2.00	200	R	From:	21-632						NA			NA		04/13/2000
				To:	21-654											
653	1.40	470	R	From:	SR 7						NA			NA		04/21/2003
				To:	21-653											
654	1.70	120	R	From:	21-611						NA			NA		04/13/2000
				To:	21-644											
655	0.60	210	R	From:	21-723 SOUTH						NA			NA		03/30/2000
				To:	21-723 NORTH											
655	1.20	460	R	From:	21-620						NA			NA		03/30/2000
				To:	21-634											
655	1.26	580	R	From:	Frederick County Line						NA			NA		03/30/2000
				To:	21-659											
656	0.80	380	R	From:	21-674						NA			NA		04/21/2003
				To:	21-632											
657	1.02	1800	F	From:	Frederick County Line					C	0.117	F	0.707	1900	F	2003
				To:	21-634					F						
657	1.40	2600	F	From:	21-632					F	0.12	F	0.673	970	F	2003
				To:	21-636					F						
657	1.20	1300	F	From:	US 340						0.114	F	0.524	1300	F	2003
				To:	Warren County Line					F						
658	0.49	300	F	From:	21-644 SOUTH					F	0.115	F	0.506	330	F	2003
				To:	21-622					F						
658	2.40	420	F	From:	21-627					F	0.123	F	0.63	430	F	2003
				To:	21-628					C						
658	0.40	680	F	From:	US 340					F	0.124	F	0.512	780	F	2003
				To:	21-660											
659	1.40	130	R	From:	21-656						NA			NA		04/13/2000
				To:	21-761 Old Charles Town Road											
660	1.10	440	R	From:	SR 7						NA			NA		04/24/2000
				To:	21-674											

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						2Axle	3+Axle	1Trail	2Trail							
Clarke County																
(660)	1.20	180	R	From:	21-674					NA			NA		04/13/2000	
				To:	21-635					NA			NA		04/13/2000	
(660)	0.22	200	R	From:	21-659					NA			NA		04/21/2003	
(660)	0.26	150	R	From:	21-645					NA			NA		04/24/2000	
(660)	0.60	50	R	From:	Frederick County Line					NA			NA		04/24/2000	
				To:	21-761 Old Charles Town Road					NA			NA		04/21/2003	
(661)	1.80	310	R	To:	21-672					NA			NA		04/21/2003	
				From:	Dead End					NA			NA		05/15/2000	
(662)	0.07	80	R	To:	SR 255					NA			NA		05/15/2000	
				From:	21-603					NA			NA		04/14/2003	
(663)	1.00	30	R	To:	21-608					NA			NA		04/14/2003	
				From:	Frederick County Line					NA			NA		04/21/2003	
(664)	0.30	60	R	To:	21-645					NA			NA		04/21/2003	
				From:	US 50					NA			NA		04/17/2003	
(665)	0.03	90	R	To:	0.03 MN US 50					NA			NA		04/17/2003	
(665)	0.17	20	R	To:	Dead End					NA			NA		04/17/2003	
Town of Boyce																
(666)	0.22	100	R	From:	21-617					NA			NA		03/30/2000	
				To:	NCL Boyce					NA			NA		03/30/2000	
Clarke County																
(667)	0.31	45	R	From:	US 340 WEST					NA			NA		03/30/2000	
				To:	US 340 MID					NA			NA		03/30/2000	
(667)	0.50	49	R	From:	US 340 EAST					NA			NA		03/30/2000	
				To:	US 340 WEST; 21-667					NA			NA		03/30/2000	
(668)	0.31	49	R	To:	US 340 EAST					NA			NA		03/30/2000	
				From:	US 340					NA			NA		03/30/2000	
(669)	0.06	140	R	To:	21-670					NA			NA		04/14/2003	
(669)	0.18	140	R	To:	US 522					NA			NA		04/14/2003	
				From:	21-669					NA			NA		03/30/2000	
(670)	0.26	60	R	To:	US 340					NA			NA		03/30/2000	
Town of Berryville																
(671)	0.37	300	R	From:	Dead End					NA			NA		04/06/2000	
				To:	21-1020					NA			NA		04/06/2000	
(671)	0.08	440	R	To:	SR 7 BUS					NA			NA		04/06/2000	

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						2Axle	3+Axle	1Trail	2Trail							
Clarke County																
672	2.98	460	R		From:	21-761 Old Charles Town Road					NA			NA		04/13/2000
					To:											
672	0.05	750	R		From:	21-661					NA			NA		04/21/2003
					To:	Frederick County Line										
Town of Berryville																
673	0.11	100	R		From:	21-613					NA			NA		04/06/2000
					To:	Dead End										
Clarke County																
674	0.80	230	R		From:	21-660					NA			NA		04/21/2003
					To:	21-656										
675	0.28	30	R		From:	21-632 EAST					NA			NA		04/13/2000
					To:											
675	0.31	50	R		From:	21-632 MID					NA			NA		04/21/2003
					To:	21-632 NORTH										
676	0.09	180	R		From:	21-677					NA			NA		04/23/2003
					To:	21-615										
677	0.20	150	R		From:	21-676					NA			NA		04/23/2003
					To:	Dead End										
678	0.13	40	R		From:	Dead End					NA			NA		04/14/2003
					To:	SR 255										
679	0.80	430	R		From:	SR 7 WEST					NA			NA		04/14/2003
					To:	21-604										
679	0.75	410	R		From:						NA			NA		04/06/2000
					To:	SR 7 EAST										
680	0.34	70	R		From:	Dead End					NA			NA		04/21/2003
					To:											
680	0.16	180	R		From:	0.34 MW Dead End					NA			NA		04/24/2000
					To:	US 340										
Town of Berryville																
681	0.07	90	R		From:	Dead End					NA			NA		04/06/2000
					To:	21-616										
Clarke County																
690	0.57	770	R		From:	Dead End					NA			NA		03/30/2000
					To:	21-638										
723	2.16	940	F	97%	1%	1%	1%	0%	0%	F	0.116	F	0.646	970	F	2003
					To:	SR 255 SOUTH										
723	1.73	790	F	97%	1%	1%	1%	0%	0%	F	0.136	F	0.537	820	F	2003
					To:	SCL Boyce										
Town of Boyce																
723	0.29	1200	F	97%	1%	1%	1%	0%	0%	C	0.186	F	0.595	1300	F	2003
					To:	US 340										
723	0.47	1400	F	97%	1%	1%	1%	0%	0%	F	0.114	F	0.566	1400	F	2003
					To:	NCL Boyce										

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						2Axle	3+Axle	1Trail	2Trail								
Clarke County																	
(723)	2.00	1200	F	From:	NCL Boyce				F	0.114	F	0.559	1300	F	2003		
				To:	21-655 WEST												
(723)	0.57	1000	F	From:	97%	1%	1%	1%	0%	F	0.111	F	0.527	1100	F	2003	
				To:	Frederick County Line												
(761)	Old Charles Town Road	3.00	830	F	From:	Frederick County Line				C	0.116	F	0.592	860	F	2003	
					To:	21-632											
(761)	Old Charles Town Road	1.33	670	F	From:	96%	0%	1%	1%	1%	F	0.11	F	0.551	680	F	2003
					To:	West Virginia State Line											
Town of Berryville																	
(1001)	0.08	2200	R	From:	21-616					NA			NA		04/23/2003		
				To:	US 340 SOUTH												
(1001)	0.12	340	R	From:	US 340 NORTH					NA			NA		04/06/2000		
				To:	21-1004												
(1001)	0.06	220	R	From:	21-1004					NA			NA		04/23/2003		
				To:	21-1025												
(1001)	0.06	190	R	From:	21-1025					NA			NA		04/06/2000		
				To:	21-1003												
(1002)	0.08	320	R	From:	US 340					NA			NA		04/06/2000		
				To:	21-1004												
(1002)	0.13	240	R	From:	21-1004					NA			NA		04/28/2003		
				To:	21-1003												
(1002)	0.07	240	R	From:	21-1003					NA			NA		04/06/2000		
				To:	21-1009												
(1002)	0.03	180	R	From:	21-1009					NA			NA		04/06/2000		
				To:	Dead End												
(1003)	0.18	850	R	From:	Dead End					NA			NA		04/23/2003		
				To:	SR 7 BUS												
(1003)	0.09	290	R	From:	SR 7 BUS					NA			NA		04/23/2003		
				To:	21-1001												
(1003)	0.07	150	R	From:	21-1001					NA			NA		04/28/2003		
				To:	21-1002												
(1004)	0.09	310	R	From:	SR 7 BUS					NA			NA		04/06/2000		
				To:	21-1001												
(1004)	0.08	220	R	From:	21-1001					NA			NA		04/28/2003		
				To:	21-1002												
(1004)	0.11	130	R	From:	21-1002					NA			NA		04/06/2000		
				To:	21-1010												
(1005)	0.19	1000	R	From:	21-615					NA			NA		04/23/2003		
				To:	21-1014 SOUTH												
(1005)	0.01	2000	R	From:	21-1014 SOUTH					NA			NA		04/23/2003		
				To:	21-1014 NORTH												
(1005)	0.17	2100	R	From:	21-1014 NORTH					NA			NA		04/23/2003		
				To:	21-616												
(1006)	0.14	330	R	From:	Dead End					NA			NA		04/23/2003		
				To:	US 340												

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						2Axle	3+Axle	1Trail	2Trail							
Town of Berryville																
1006	0.09	320	R	From:	US 340						NA		NA		04/23/2003	
				To:	21-616											
1007	0.16	930	R	From:	Dead End						NA		NA		04/23/2003	
				To:	SR 7 BUS											
1008	0.11	260	R	From:	Dead End						NA		NA		04/28/2003	
				To:	21-1013											
1008	0.15	470	R	From:							NA		NA		04/23/2003	
1008	0.09	190	R	From:	US 340						NA		NA		04/28/2003	
				To:	21-616											
1009	0.08	50	R	From:	21-1002						NA		NA		04/06/2000	
				To:	21-1010											
1010	0.03	600	R	From:	US 340						NA		NA		04/28/2003	
				To:	21-1004											
1010	0.20	410	R	From:							NA		NA		04/23/2003	
1010	0.12	350	R	From:	21-1009						NA		NA		04/23/2003	
				To:	21-1024											
1010	0.08	100	R	From:							NA		NA		04/23/2003	
				To:	NWCL Berryville											
Clarke County																
1010	0.02	100	R	From:	NWCL Berryville						NA		NA		04/23/2003	
				To:	Dead End											
Town of Berryville																
1011	0.08	1400	R	From:	21-616						NA		NA		04/23/2003	
				To:	US 340											
1012	0.16	180	R	From:	Dead End						NA		NA		04/28/2003	
				To:	21-616											
1013	0.21	180	R	From:	US 340						NA		NA		04/23/2003	
				To:	21-1008											
1014	0.10	490	R	From:	Dead End						NA		NA		04/23/2003	
				To:	21-1005 SOUTH											
1014	0.06	1400	R	From:	21-1005 NORTH						NA		NA		04/23/2003	
1014	0.05	1000	R	From:	21-1021						NA		NA		04/23/2003	
				To:	21-1023											
1014	0.05	660	R	From:							NA		NA		04/23/2003	
				From:	21-1016						NA		NA		04/06/2000	
				To:	21-1017											
1015	0.08	300	R	From:							NA		NA		04/23/2003	
				To:	US 340											

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Annual Average Daily Traffic Volume Estimates By Section of Route
Clarke Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Town of Berryville																
1016	0.09	45	R	From:	21-1017					NA			NA		04/06/2000	
				To:	21-1015											
1017	0.05	140	R	From:	21-1015					NA			NA		04/06/2000	
				To:	21-1016											
1017	0.04	60	R	From:	21-1016					NA			NA		04/23/2003	
				To:	21-1018											
1018	0.05	70	R	From:	Cul-de-Sac					NA			NA		04/06/2000	
				To:	21-1017											
Clarke County																
1019	0.47	800	R	From:	Dead End					NA			NA		04/24/2000	
				To:	SR 7 BUS											
Town of Berryville																
1020	0.15	190	R	From:	Dead End					NA			NA		04/06/2000	
				To:	21-671											
1021	0.10	530	R	From:	21-615					NA			NA		04/23/2003	
				To:	21-1014											
1021	0.06	280	R	From:	21-1014					NA			NA		04/23/2003	
				To:	21-1022											
1022	0.04	230	R	From:	21-1021					NA			NA		04/23/2003	
				To:	21-1023											
1023	0.06	150	R	From:	Cul-de-Sac					NA			NA		04/23/2003	
				To:	21-1014											
1023	0.04	130	R	From:	21-1014					NA			NA		04/23/2003	
				To:	21-1022											
1024	0.20	430	R	From:	SR 7 BUS					NA			NA		04/23/2003	
				To:	21-1010											
1025	0.05	50	R	From:	21-1001					NA			NA		04/06/2000	
				To:	Cul-de-Sac											
1026	0.06	240	R	From:	Dead End					NA			NA		04/23/2003	
				To:	21-1014											
1027	0.21	170	R	From:	Cul-de-Sac					NA			NA		04/23/2003	
				To:	21-1006											
1028	0.30	100	R	From:	Dead End					NA			NA		04/23/2003	
				To:	21-1027											
1029	0.28	NA		From:	US-00340(B)/					NA			NA			
				To:	Dead End/											
1030	0.12	NA		From:	Cul-de-Sac/					NA			NA			
				To:	21-01028(B)/											
1035	0.54	1400	R	From:	Dead End					NA			NA		04/24/2000	
				To:	21-1036											

Virginia Department of Transportation
Mobility Management Division
2003
Annual Average Daily Traffic Volume Estimates By Section of Route
Clarke Maintenance Area

Route	Length	AADT	QA	4Tire	Bus	Truck-----				QC	K Factor	QK	Dir Factor	AAWDT	QW	Year
						2Axle	3+Axle	1Trail	2Trail							
Town of Berryville																
1035	0.07	4200	R	From:	21-1036					NA			NA		04/24/2000	
				To:	US 340											
1036	0.05	70	R	From:	Cul-de-Sac					NA			NA		04/06/2000	
				To:	21-1035											
1037	0.09	120	R	From:	Cul-de-Sac					NA			NA		04/28/2003	
				To:	21-1035											
1038	0.09	120	R	From:	Cul-de-Sac					NA			NA		04/28/2003	
				To:	21-1035											
1039	0.09	120	R	From:	Cul-de-Sac					NA			NA		04/28/2003	
				To:	21-1035											
1040	0.08	100	R	From:	Cul-de-Sac					NA			NA		04/28/2003	
				To:	21-1035											
1041	0.33	NA		From:	C1SR 7					NA			NA			
				To:	21-1035											
1042	0.11	NA		From:	Cul-de-Sac					NA			NA			
				To:	21-1041											
Clarke County																
1043	0.06	NA		From:	Dead End/					NA			NA			
				To:	21-01035(B)/											
1070	0.33	130	R	From:	Dead End					NA			NA		04/14/2003	
				To:	US 340											
9103	0.08	400	R	From:	21-636					NA			NA		1995	
				To:	D G Cooley Elem School											
Town of Berryville																
9104	0.06	320	R	From:	SR 7					NA			NA		1995	
				To:	Berryville High School											
Clarke County																
9105	0.12	430	R	From:	21-614					NA			NA		1986	
				To:	Josephine School											
9106	0.17	450	R	From:	21-636					NA			NA		1995	
				To:	Clarke Cty High Sch											
Town of Boyce																
9582	0.09	370	R	From:	21-723					NA			NA		1995	
				To:	Boyce School											